



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

13 DEC 1969

सं० 50] नई दिल्ली, शनिवार, दिसम्बर 13, 1969 (अग्राहयण 22, 1891)
No. 50] NEW DELHI, SATURDAY, DECEMBER 13, 1969 (AGRAHAYANA 22, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह प्रलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित प्रसिद्धियाँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 13th December 1969

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 8th November 1969 under the heading "Applications accepted" in page 404, Column 1, in No. 115180 in line 2.

for "Accepted on 14th October 1969".

read "Accepted on 27th September 1969".

(2)

In the Gazette of India, Part III, Section 2, dated the 6th January, 1968 in page 8, Column 1, in Class 3, under the heading "Registration of Designs"

For figures and word 131729 to 131731.

Read 131629 to 131631.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th November 1969

- 124125 Doctor Gandam Venkata Ramanen. Heat proof insulatives solution.
- 124126. Jahar Lal Bose Improved demineraliser for water.
- 124127. R. P. Patel. Power Multipuler.
- 124128. The B. F. Goodrich Company. Coupling for plastic pipe.
- 124129. K. K. Xavier. An improved double barrel breach loader (shot gun).
- 124130. G. Rikabchand. Improvements in or relating to desiccation of cerium chloride.

L367GI/69

- 124131. S. I. Bhagat. An apparatus for roasting coriander seeds.
- 124132. Decca Limited. Improvements in or relating to automatic infusion apparatus. (12th December 1968).
- 124133. Indian Oxygen Limited. A burner for gaseous fuels. (25th November 1968).
- 124134. Lansing Bagnall Limited. Improvements in a motor-in-wheel gear assembly. (26th November 1968).
- 124135. The Singer Company. Treadle mechanism for sewing machines.
- 124136. Sandoz Ltd. Dyeing preparations.
- 124137. Oltremare Industria Prodotti Alimentari E Derivati S.p.A. Apparatus for feeding cashew nuts to a mechanical shelling machine.
- 124138. Erwin Wilhelm Wartenberg. Process for producing prestressed glass. (27th December 1967). [Divisional date 5th March 1968].
- 124139. Montecatini Edison S.p.A. Catalysts for the polymerization of olefins.
- 124140. Phillips Petroleum Company. Resinous branched block copolymers.
- 124141. General Electric Company. Improvements in or relating to semiconductor device with multiple shock absorbing and passivation layers.
- 124142. General Electric Company. Novel contact system for high current semiconductor devices.
- 124143. V. M. Thevar. Plough.
- 124144. Malleable Tube Products of India. Improved high level cistern.
- 124145. D. J. Baburao. Dividing head required for gear cutting and indexing.

25th November 1969

124146. E. I. du Pont de Nemours and Company. Preparation of 1-carbamoyl-n-(carbamoyloxy thioformimidates).
124147. E. Merck Aktiengesellschaft. New sulphur-containing pyridine derivatives and a process for the preparation thereof.
124148. Bau-Stahlgewebe G.M.B.H. A reinforcing arrangement for slab-like concrete structures.
124149. Balm Paints Limited. Polymer and coating compositions. (28th November 1968).
124150. Rhone-Poulenc S. A. Process for the preparation of nitriles.
124151. Uss Engineers and Consultants, Inc. Method and apparatus for shrouding a pouring stream and molten casting surface with a protective gas.
124152. Warner-Lambert Pharmaceutical Company. Derivatives of cyclohexene. (6th May 1969).
124153. Marshall's Tea Machinery Company Limited. Improved feeding device. (25th November 1968).
124154. Kanegafuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. A method of producing polyester series polymers.
124155. Merck & Co., Inc. Fermentation process.
124156. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of pyrocatechol derivatives.
124157. British Railways Board. Improvements relating to support systems for the seated human body. (27th November 1968).
124158. British Railways Board. Improvements relating to support systems for the seated human body. (16th July 1969). [Addition to No. 124157].
124159. Palitex Project-Company G.m.b.H. A device for a two-for-one twisting machine for providing the spindles with supply bobbins.
124160. Finn Aspaas. A system comprising fixed and hinged metal windows or curtain walls.
124161. Henkel & Cie. G.m.b.H. Improvements in the productions of moulding materials based on epoxide compounds. [Divisional date 29th July 1968].
124162. Emhart Corporation. Glassware transfer mechanism.
124163. Rheinstahl Huttenwerke Aktiengesellschaft. A seal for multipart, high pressure containers.
124164. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Cyclopropane derivatives. (9th December 1968).
124165. Ciba Limited. Process for the manufacture of new 2, 4-benzodiazepines.
124166. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Syringe for single injection.
- 26th November 1969
124167. M. A. Taj, S. Ahmad and M. Ranzan. Indelible and irremovable ink.
124168. M. A. Taj, S. Ahmad and M. Ranzan. Weather proofing and acid proofing paint.
124169. M. A. Taj, S. Ahmad and M. Ranzan. Water proof pen ink.
124170. M. A. Taj, S. Ahmad and M. Ranzan. Weather proofing compound.
124171. Tractel Tirfor India Private Limited. Improved traction and hoisting apparatus.
124172. M. A. Vinayak. Improved peak cap or the like.
124173. Ruti Machinery Works Ltd. Method of producing a terry fabric and an arrangement for use on a terry loom.
124174. J. R. Geigy A. G. Process for the production of new thiepin and oxepin derivatives.
124175. J. R. Geigy A. G. Process for the production of new azepine derivatives.
124176. Gestetner Limited. Heat sensitive stencil. 29th November 1968).
124177. Gestetner Limited. Heat sensitive stencil. 29th November 1968).
124178. Rhone-Poulenc S. A. Improvements in multi-stage reactors.
124179. Tube Products Limited. Tube manufacturing installations. (28th November 1968).
124180. Eaton Axles Limited. Pressure lubrication system for geared drive mechanism.
124181. Produits Chimiques Pechiney-Saint-Gobain and U C B (Union Chimique—Chemische Bedrijven). Process for the manufacture of phosphoric acid in the wet way.
124182. The Lubrizol corporation. Synthetic lubricants.
124183. The Lubrizol Corporation. Oil-soluble graft polymers derived from degraded ethylene-propylene interpolymers.
124184. The Lubrizol Corporation. Basic magnesium salts, processes, and lubricants and fuels containing the same.
124185. The Lubrizol Corporation. Ester-containing composition.
124186. The Lubrizol Corporation. Nitrogen-containing ester and lubricant containing the same.
124187. Ernst Jacobi & Co., KG. A method for the collection of the fly of fibrous material absorbed by means of suction device.
124188. Ernst Jacobi & Co., KG. Pneumatic cleaning apparatus for textile machines equipped with a cable connection.
124189. Rohm and Haas Company. Herbicides.
124190. Rohm and Haas Company. Herbicidal compositions.
124191. Teijin Limited. Stuffer crimper.
124192. Hayashibara Company. Process for preparing starch syrups.
124193. Hayashibara Company. Process for producing maltoses from starches.
124194. Ciba Limited. Gelatine capsule coatings and a process for their manufacture.
124195. N. V. Philips' Gloeilampenfabrieken. Improvements and relating to roller arrangements. (29th November 1968).
124196. N. V. Philips' Gloeilampenfabrieken. Device for extending a foil having a semiconductor wafer provided thereon. (29th November 1968).
- 27th November 1969
124197. V. Ranganathan. Variator device.
124198. Sintef. Process for dehydration of food products. (13th December 1968).
124199. United States Atomic Energy Commission. System providing stable pulse display.
124200. Marine Space Enclosures, Inc. Method of making partially submerged structures.
124201. Wellman, Inc. Solid glass sphere reinforced polyamide molding composition.
124202. G. D. Societa In Accomandita Semplice Di Enzo Seragnoli E Ariosto Seragnoli. A device for feeding articles to paper wrapping machines.
124203. E. I. du Pont de Nemours and Company. Preparation of n-(hydroxy)-thioacetimidates from ketones.
124204. Knorr-Bremse G.M.B.H. Driver's Brake Valve for pneumatic (air) brakes, particularly for rail cars.

124205. A. A. Osakeyhtio. Improvements to apparatuses for the manufacture of mineral fibre mats.
124206. Ciba Limited. Thiazabicyclic Compounds, process for their manufacture and compositions containing them.
124207. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Cyclopropane derivatives. (9th December 1968).
124208. The British Petroleum Company Limited. Organic load carrying additive. (6th December 1968).
124209. Beecham Group Limited. Di-hydro triazine derivatives and processes for their manufacture. (20th December 1968).
124210. Nippon Kokan Kabushiki Kaisha. An austenitic heat resisting steel.
124211. Ciba Limited. Trimeric hydrocarbon compounds and process for their preparations.
28th November 1969
124212. K. Narayan. A combined bucket elevator conveyor for double vertical, horizontal, and/or inclined transport.
124213. J. K. Thaper. Design of the threshing chamber in a multi-crop thresher. (ii) a device in it to control bhusa size.
124214. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic preparation of sodium chlorate liquor of concentration.
124215. Council of Scientific and Industrial Research. Improvements in or relating to electrolytic preparation of bad dioxide electrodes for electrolysis.
124216. E. E. Leikola. Method for manufacturing new drugs containing gadgloside sulphates and possessing antibiotic effects by extracting substance of animal origin.
124217. J. R. Geigy A. G. Ortho-substituted phenethylamines and process for their production.
124218. British Insulated callender's Cables Limited. Improvements in or relating to telecommunication cables.
124219. Imperial Chemical Industries Limited. Electrodes for electrochemical cells. (13th December 1968).
124220. Manufacture Quenot "Mabo". A folding measuring rule.
124221. Imperial Chemical Industries Limited. Electrodes for use in aqueous alkali metal chloride electrolytes and a process for their manufacture. [Divisional date 23rd October 1968].
124222. Tefal S. A. Improvements in or relating to cooking utensils.
124223. The wellman Bibby Company Limited. Improvements in or relating to shaft mountings for pulleys, sprockets, coupling flanges and other machine elements.
124224. Joseph Lucas (Industries) Limited. Capacitors. (4th December 1968).
124225. Asahi Kasei Kogyo Kabushiki Kaisha. Process and apparatus for the scouring of wet-spun continuous filament bundles.
124226. Traub Vertriebsgesellschaft MBH. A workpiece feeding device for machine tools. (10th April 1969).
124227. N. V. Philips Gloeilampenfabrieken. Camera tube of the vidicon type.
124228. Thorn Lighting Limited. Improvements in electric incandescent lamps. (21st January 1969).
124229. Maschinenfabrik Rieter A. G. Method and apparatus for braking the spindles of draw twisting or heavy ring twisting machines. (13th June 1969).

Alteration of Date

115003. The claim to priority date 20th March, 1967, has been abandoned and the application dated as of 16th March, 1968, the date of filing in India.
116095. The claim to priority date 2nd June, 1967, has been abandoned and the application dated as of 27th May, 1968, the date of filing in India.
116147. The claim to priority date 31st May, 1967, has been abandoned and the application dated as of 30th May, 1968, the date of filing in India.
117233. The claim to priority date 22nd September, 1967, has been abandoned and the application dated as of 12th August, 1968, the date of filing in India.
124029. Ante-dated to 15th February, 1968, under Section 5, of the Act.
124030. Ante-dated to 15th February, 1968, under Section 5, of the Act.
124086. Ante-dated to 23rd February, 1968, under Section 5, of the Act.
122982. Ante-dated to 20th February, 1968, under Section 5, of the Act.
122985. Ante-dated to 17th February, 1968, under Section 5, of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

114035. The British Petroleum Company Limited. Improvements in or relating to the purification of proteinaceous micro-organism product. (18th January 1967). Accepted on 27th November 1969.

Comprises treating a product containing a microorganism associated with water in excess of that present in the living microorganism is the dry state and an evaporable material to evaporate the evaporable material while leaving some of the water in association with the microorganism.

114555. Rohm and Haas Company. Products containing biocidal novel 3-isothiazolones. Accepted on 15th November 1969.

Comprising (A) one 3-isothiazolone derivative (B) a substrate containing 3-isothiazolone the substrate being a seed fabric, soap—synthetic detergent, metal-working compound, film forming composition paper pulp, chromelaining solution, chlorinated water or water in use in a cooling tower.

114558. Council of Scientific and Industrial Research. Methods for the preparation of an impregnating emulsion for improving the tightness and fullness of leathers and upgrading them. Accepted on 17th November 1969.

Pre emulsifying monomers, polymerising emulsion using inorganic peroxide catalyst and finally blending the polymeric emulsion with a mixture of anionic and non-ionic surface active agents.

114593. Columbia Gas System Service Corporation. Improvements in gas stoves and control valves therefor. Accepted on 17th November 1969.
Comprising a burner unit, a discharge chamber above the burner unit, means connecting supply of gas under pressure and valve means to maintain the supply of the air and gas to said burner unit in the desired mixture.
114606. James Mackie & Sons Limited. Improvements in and relating to textile beam winding machines. (23rd February 1967). Accepted on 19th November 1969.
Comprises a tachometer driven by a yarn speed sensing member, movement of the tachometer output member in one or other direction from an adjustable normal position being effective to accelerate or decelerate the package drive to restore normal yarn speed.
114624. Columbia Broadcasting System, Inc. Apparatus for reproducing color picture information from a record medium. Accepted on 20th November 1969.
Comprising a scanning system including a projector at least two television cameras, optical system interposed between the two for directing colour information and luminance information to a respective television camera, a colour video converter responsive to output of television camera receiving colour information and luminance signal channel responsive to other television camera.
114637. N. V. Philips Gloeilampenfabrieken. Method of manufacturing semiconductor devices in which a selective electrolytic etching process is used. Accepted on 20th November 1969.
Comprising in that both the material of zone, underlying material n-type semiconductor material, at relative boundary adjoining zone higher conductivity voltage applied for etching.
114643. The Gas Council. Steam reforming process. (22nd February 1967). [Addition to No. 111142]. Accepted on 20th November 1969.
Reacting steam with hydrocarbon feed stock in the presence of a refining catalyst to produce a lean gas and react it with further steam and hydrocarbon in the presence of nickel uranium catalyst the conditions of reaction and the proportions of hydrocarbon feedstock are controlled such that the operational ratio's less than 0.06 and that the first steam/carbon molar ratio ranges from 1.5 to 5 moles per carbon atom.
114664. Toyo Boseki Kabushiki Kaisha and Howa Kogyo Kabushiki Kaisha. An improved automatic yarn piecing apparatus for ring spinning frame or the like. Accepted on 21st November 1969.
Comprises yarn gripping means, a nipper roller, means for leading a yarn portion to said gripping means, a shifting mechanism for said gripping means, excess yarn braking means and yarn end releasing means.
114669. Societe Anonyme des Etablissements Roure-Bertrand Fils & Justin Dupont. Undecatriene hydrocarbon, process for the manufacture thereof and scented composition containing the same. Accepted on 21st November 1969.
Comprises subjecting to pyrolysis a compound of the formula

$$\text{CH}_3-(\text{CH}_2)_4-\text{CH}=\underset{\text{R}_1-\text{N}-\text{R}_2}{\text{CH}}-\text{CH}=\text{CH}_2-\text{CH}=\text{CH}_2$$
wherein R₁ and R₂ are each lower alkyl or aryl group.
114678. Vyzkumny ustav Zuslehtovaci. A process and apparatus for washing textile materials in open width. [Addition to No. 100828]. Accepted on 24th November 1969.
The washing liquid is applied to the central area of the material and the washing liquid flowing off at both edges is collected close to the guide roller for subsequent use.
114697. Amchem Products, Inc. Plant growth regulating composition containing phosphonic acid derivatives. Accepted on 24th November 1969.
Comprising phosphonic acid derivative in admixture with a carrier.
114727. American Cyanamid Company. Prosthetic devices. [Addition to No. 93645]. Accepted on 18th November 1969.
Containing non-absorbable filaments shaped as a living tissue reinforcing element mixed with a polyglycolic acid structure.
114728. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for pad-dyeing textile materials using new alkaline agents in the padding liquor. Accepted on 20th November 1969.
Comprises using in padding liquors a liquid alkali metal silicate in an amount of from 25 g to 350 g per litre.
114734. Leeson Corporation. Programmer for automatically controlling a series of sequential operations. Accepted on 26th November 1969.
Comprising plurality of workmeans, actuating means, signal means, energized as a work means.
114771. Etablissements Merlin & Gerin, Societe Anonyme. Gas blast circuit breaker. Accepted on 28th November 1969.
Comprising emergency device—pressure sensitive device, normal service control system, chamber.
114898. Ministerul Industrial Chimice. Process for the preparation of 1-naphthyl n-methyl carbamate. Accepted on 25th November 1969.
Comprising reacting 1-naphthol and phosgene in an aliphatic hydrocarbon medium in presence of a tertiary amine and condensing the 1-naphthyl chloroformate with 20–40% aqueous methyl amine or gaseous methyl amine.
114995. The Director, Jute, Technological Research Laboratories, Indian Council of Agricultural Research. Portable air flow jute fibre fineness tester. Accepted on 26th November 1969.
Comprises a constant flow aspirator, a glass wool flow meter, a monometer, a fibre cutter and a plug cell.
115003. British Railways Board. Improvements in or relating to container lifting frames. Accepted on 28th November 1969.
Container engaging assemblies being adapted to be moved relatively to each other longitudinally of the lifting frame.
115034. International Standard Electric Corporation. A bistable multivibrator. Accepted on 24th November 1969.
Including a switching device exhibiting a shockley diode characteristic, a pulse source, a first and second capacitances.
115058. Trelleborgs Gummifabriks Aktiebolag. Improvements in or relating to methods for manufacturing tires having a patterned colored tire side wall decoration. Accepted on 27th November 1969.
A method of manufacturing tires particularly industrial, motor cycle, scooter, bicycle or moped tyres, having an annular patterned colored tyre side wall decorations.
115134. Phillips Petroleum Company. Olefin conversion process and catalysts therefor. Accepted on 25th November 1969.
Wherein the catalyst is incorporated with an oxide hydroxide or halide of an alkali on alkaline earth metal and treated with, hydrogen, carbon monoxide gaseous hydrocarbon or nitric acid at a high temperature prior to utilization.

- where n is any integer from 4 to 100.

116180. N. V. Philips Gloeilampenfabrieken. Semiconductor device. Accepted on 26th November 1969.

Comprising a semiconductor body of the n-type which body having one or more tin-containing ohmic contacts and at least one of the contacts contains one or more of the elements of the group of the chalcogens.

116196. B. A. Pawar. Churner. Accepted on 26th November 1969.

Comprising a housing or a frame work in which are mounted a spring loaded rack, a mainshaft, a lay shaft carrying a pinion and gear wheel.

116237. N. V. Philips Gloeilampenfabrieken. Method of joining the window portion and the cone portion of a colour television display tube. Accepted on 21st November 1969.

Comprising the thermal radiation concentrated for junction seam by a reflector.

116335. The Technequip Company Limited. Multiple inlet ball check valve. Accepted on 26th November 1969.

Comprising an outlet fitting an outlet axis, a base plate inlet opening structure, inlet fitting side walls and guide means.

116338. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of amorphous copolymers of ethylene and higher α -olefine. Accepted on 28th November 1969.

Copolymerizing ethylene with α -olefin with a coordination catalyst comprising vanadium compound and an organo-aluminium compound in presence of a halogenated hydrocarbon as dispersion medium and an alkoxy derivative of a perhalogenated olefin as catalyst reactivator.

116390. Gebrüder Ahle. A method of surface treating spring rod or wire material. Accepted on 20th November 1969.

Turning surface and subsequently hardening, the cutting edge of the turning tool having a radius of curvature which exceeds the radius of the steel balls.

116400. General Aniline & Film Corporation. Process for producing pattern on a textile material and apparatus for carrying out the said process. [Addition to No. 114178]. Accepted on 25th November 1969.

Comprises applying a first liquid substance, applying a second liquid substance at least one of said substances having migrating properties, applying heat at selected areas of the material the heat intensity being below the scorch point of said material.

116465. Sandoz Ltd. Basic dyes, process for their production and dyeing or printing with such dyes. Accepted on 26th November 1969.

Comprises reacting a substituted 4-aminoazobenzene with a hydrozine derivative.

116469. Westinghouse Brake and Signal Company Limited. Static logic gate circuits. (28th June 1967). Accepted on 26th November 1969.

Including an a-c transistor amplifier having first and second input terminals for receiving a.c. signals and biasing supply and an attenuator circuit.

116479. J. R. Chhabra. Improvements in or relating to internal combustion engines. (26th June 1967). Accepted on 20th November 1969.

Comprising at least one combustion chamber, means for supplying air, means for producing finely divided liquid fuel, means for mixing the fuel, passage means for conveying the fuel and a perforated diffusing screen.

116487. N. V. Philips Gloeilampenfabrieken. Semiconductor device and a circuit arrangement comprising the same. Accepted on 26th November 1969.

Comprising a semiconductor body, an insulating layer, a substrate, an epitaxial layer which comprises at least one island which is separated from the further part of the layer of diffused separation channels, P-n junction and connecting conductor.

116505. Texaco Development Corporation. Process for preparation of cyclohexane from toluene. Accepted on 28th November 1969.

Process for preparing cyclohexane from toluene which comprises contacting a mixture of toluene and benzene under thermal dealkylation conditions in the absence of catalyst and then contacting the total effluent with a hydrogenation catalyst under hydrogenation conditions.

116526. Eli Lilly and Company. Pesticidal composition containing a trifluoromethyl phenylacetic acid compound or derivative. Accepted on 24th November 1969.

Comprising a trifluoromethyl phenyl acetic acid compound in admixture with a solid carrier a liquid or solid carrier and a surface active agent or a carrier and 0.005 to 60% by weight of phenyl acetic acid derivative.

116531. The Dunlop Company Limited. Improvements in or relating to moulding rubber articles such as pneumatic tyres. (11th July 1967). Accepted on 27th November 1969.

Comprising mould, parts, means for supporting mould, means for enclosing mould parts.

116552. Snam Progetti S.p.A. Process for the production of urea. Accepted on 27th November 1969.

Process for the production of ureas which comprises reacting carbon dioxide and ammonia so as to produce an effluent aqueous solution of urea contaminated with ammonium carbamate, splitting the latter at a pressure of from 70 to 200 kg/sq. in and at a temperature of from 160 to 220°C into carbon dioxide and ammonia.

116570. Institut Elektrosvarski Im. E. O. Patona. Electrode for welding low-carbon and low-alloy steels. Accepted on 27th November 1969.

Comprising a low carbon steel core and an electrode coating applied to the core with the following composition: 59–68% iron powder, 10–15% rutile, 6–8% ferromanganese, 6–9% kaoline; 6–9% talc, 2–5% starch, 1–2% potassium dichromate, 0.5–1.0% cellulose, 1.5–2.0% and soluble glass 24–26% based on the dry weight of coating components.

116617. Halcon International, Inc. Improvement in or relating to cyclohexane oxidation. Accepted on 26th November 1969.

Comprises parallel distribution of the vaporized cyclohexane between the series of oxidation zones.

116740. J. R. Geigy A. G. Process for the production of a disazo pigment and method for the pigmentation of polymeric organic material therewith. Accepted on 20th November 1969.

Coupling two equivalents of the diazonium compound of 2-amino benzene-2,5 dicarboxylic acid methyl ester with a component obtained by condensing 2 equivalents of 2-hydroxy naphthalene-3 carboxylic acid with the equivalent of 1,4 diaminobenzene.

116835. Stauffer Chemical Company. Process for producing ethylene dichloride. Accepted on 24th November 1969.

Reacting hydrogen chloride, oxygen and a stoichiometric excess of ethylene in respect to hydrogen chloride, to provide an oxychlorination effluent containing ethylene, ethylene dichloride and water, separating ethylene dichloride from gaseous material containing ethylene and chlorinating the latter.

116853. UCB (Union Chimique-Chemische Bedrijven) S.A. Process for the production of adipic acid. Accepted on 24th November 1969.
Contacting acrylic acid with an alkali metal amalgam in a solvent medium comprising dimethyl sulfoxide.
116856. The English Electric Company Limited. Improvements in overcurrent relays. (3rd August 1967). Accepted on 28th November 1969.
Comprising two state switch, storage circuit a timing circuit.
117003. The Tata Oil Mills Company Limited. Extraction of solubles from tea leaf and manufacture of soluble tea powder. Accepted on 20th November 1969.
Extracting tea leaf with alkali metal hydroxide or sulphite/bisulphate, treating with pectin hydrolysing enzyme and then deactivating.
117082. K. Ramakrishnan. A new structural form. Accepted on 20th November 1969.
Wherein the tensile flange consists of rail or rails or high tensile rolled steel sections and the web consists of concrete so that the tensile flange is not covered by concrete, the tensile and the compression flanges being connected by bolts or tiebars.
117115. D. Latifi. A mechanism for automatically closing the doors. Accepted on 21st November 1969.
Comprising a pair of levers, one of which is articulated at one end to the other while the other is articulated at one end to a fixed element adjacent the door, the other ends of the lever being connected together to form an apex, means to articulate the levers, and a weight depending from said apex.
117152. National Distillers and Chemical Corporation. Hydrogenation of aromatic hydrocarbons and process for preparing alfin polymers therewith. Accepted on 24th November 1969.
Comprises using sodium of particle size 0.5 to 50 microns dispersed in an inert diluent and a lower aliphatic alcohol.
117161. Hindustan Lever Limited. Processed cheese. Accepted on 20th November 1969.
Incubating milk with a starter culture for a short period of time and inoculating with a strongly lipolytic organism and incubating usually for a longer period of time before subsequently coagulating the milk and converting the curds to cheese.
117163. Uniroyal, Inc. Improvements in removal of catalyst residues from alpha-olefin copolymer solutions. Accepted on 20th November 1969.
A catalyst removal adjuvant is added to the copolymer solution after polymerization and the solution is then washed with water, said catalyst removal adjuvant being a polyether di- or monoamine or a mixture of alkanolamine or polyalkylene ether glycol.
117233. P. Leiner & Sons (Encapsulations) Limited. Method and machine for forming filled capsules. Accepted on 20th November 1969.
Extruding a tube of thermoplastic material sealing together the walls, filling the container sealing open end and shearing off the extruded tube.
117312. Westinghouse Electric Corporation. High speed interphase switching arrangement. Accepted on 24th November 1969.
Comprising high voltage current sensing means, light sources photo-relay receivers, light conducting means, contact means for said receivers, control means for switching devices, each of said high voltage photo-relay receivers being associated with one of said control means thereby to simultaneously initiate operation of said switching devices.
117314. Siemens Aktiengesellschaft. Rectifier arrangement. Accepted on 21st November 1969.
Comprises at least two substantially parallel stacks of rectifier elements, each element of a stack being clamped in heat transfer relationship against a hollow cooling element which forms part of such stack.
117353. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Nickel M-allyl halogenoacetates, their manufacture and use as catalysts for the stereospecific polymerization of unsaturated organic compounds. Accepted on 26th November 1969.
Comprises reacting allylhalogenoacetates with nickel carboxyl or olefinic complexes of nickel.
117364. Rovensky Zavod Vysokovoltnoy Apparatury. High-voltage switch drive. Accepted on 25th November 1969.
The driving shaft is provided with an eccentric mechanism, whereas the cage of the eccentric mechanism embracing its eccentric to rigidly connected to tie-rod coupling the driving shaft with switch shaft.
117378. N. V. Philips Gloeilampenfabrieken. Method of providing a getter of alkaline earth metal in an incandescent lamp. Accepted on 25th November 1969.
Compounds are used from the group constituted by the compounds of the general formula $(MeO)_n X O_m$, in which formula $Me = Ca, Sr, or Ba$ or mixtures of these metals $X = one or more elements chosen from the group consisting of $Ca, Ti, Zr, Hf, Th, V, Nb, Ta, G, Mo, W, Mn, Re$ and P , $n = generally 1 or larger than 1$ and $m = half the valence of X .$$
117528. R. D. Werner Co., Inc. Ladder construction. Accepted on 20th November 1969.
In a ladder construction a rung, a side rail comprising wall means having opening means therethrough a ferrule having an aperture therein telescoped over an end portion of said rung, said ferrule pressing radially inwardly and compressively engaging said end portion of said rung.
117529. R. D. Werner Co., Inc. Ladder construction. Accepted on 20th November 1969.
A ladder construction including a rung, a side rail having a wall an opening through said wall, the rung having an end portion projecting through the opening, a ferrule surrounding said end portion.
117681. CKD Praha, oborový podnik. A device for varying non-uniformity of a mechanical hydraulic speed and load governor. Accepted on 20th November 1969.
A servopiston actuating an output shaft of an injection pump and a speed lever actuated by a flyweight load spring, the output shaft and the speed lever being mechanically interconnected with a transmission gear whose one member being adjustable into any position.
117724. E. I. du Pont de Nemours and Company. Variable denier multifilament slub yarn and apparatus for producing the same. Accepted on 26th November 1969.
Characterised by having at least 120 slubs per 1000 yds about 20 to 95% of said slubs having a segment with a denier ratio greater than 7.
117765. Madan Mohan & Brothers. Lock particularly for locking safety devices for cars and like purposes. Accepted on 20th November 1969.
Comprises a pair of axially disposed bars, one hollow and the other slidable into the hollow bar, each of the two bars carrying hooked elements at their ends.
117869. Barmag Barmer Maschinenfabrik Aktiengesellschaft. Synthetic thread spinning and winding device. (11th July 1968). Accepted on 28th November 1969.

Threads produced by a spinning head, are guided via preparation rolls, a doffing gallette and a deflecting gallette to winding devices comprising drive rolls and reeling bobbins.

118043. E. I. du Pont de Nemours and Company. Preparation of anhydrous alkali mercaptides. Accepted on 21st November 1969.

Comprising reacting a base with a mercaptan R-SH and removing water.

118092. The South India Textile Research Association. A reeling machine. Accepted on 25th November 1969.

Characterised in that two swifts one provided, one on either side of a common central driving unit while one swift is reeling yarn, the other is tied and doffed and each swift has an individual yarn stop motion.

118194. E. I. du Pont de Nemours and Company. Improved steam trap design and method. Accepted on 20th November 1969.

Comprising a hollow assembly having a wall structure defining an interior closed space, the wall structure comprising a portion movable to an extended configuration, the closed space of the assembly being completely filled with a deaerated liquid, the assembly comprising resilient means co-operating with the movable wall portion, the resilient means being maintained in an elastically deformed condition.

118304. H. T. Hadjikoilis. Transportation apparatus for bulk liquids. Accepted on 26th November 1969.

Comprising a transporting platform, a tank, means for lifting said tank when empty and means to retain the tank in elevated position.

118440. Union Carbide Corporation. Treatment of inorganic substrates. Accepted on 20th November 1969.

Bonded to the substrate is a mixture comprising an organo siloxane and an ethylene copolymer.

118561. British Insulated Callender's Cables Limited. Improvements in accumulators for wire and other flexible material (15th November 1967). Accepted on 26th November 1969.

Comprising an accumulator drum with means for rotating it, a flier carrying a wire guide and driving means for the flier and an input guide for guiding wire onto the drum.

118574. Oldham & Son Limited. Improvements in electric batteries. (16th November 1967). Accepted on 20th November 1969.

Wherein the container includes a cover spaced from the tops of the cells and tubes flexibly connecting the filling holes in the lids of the cells with the exterior of the cover.

118770. Sumitomo Chemical Co., Ltd. Method for preparing sodium ammonium hydrogenphosphate. Accepted on 25th November 1969.

Comprising dissolving in an aqueous system at or near the boiling point $H_3PO_4 \cdot NH_3$ and NaCl at a mol ratio of 1 : 1.5-2.7 : 0.8-2.5 resp. separating the precipitate at a temperature higher than that at which $NaNH_4HPO_4 \cdot 4H_2O$ precipitates cooling the solution at 30 to 10°C and separating the formed sodium ammonium hydrogen phosphate crystals.

118794. Tokyo Shibaura Electric Company Limited. Method and apparatus for winding coils. Accepted on 25th November 1969.

Comprises the steps of helically winding a filament wire about a continuously advancing mandrel linearly advancing said mandrel wire and filament wire by clamping them by chuck means while the rotation of colling head is stopped so that a spiral leg portion at the end of coil section is formed.

118836. Reifenhäuser KG. Maschinenfabrik. A machine for winding continuously produced tapes. Accepted on 27th November 1969.

Comprising a tube holder and its driving means, an empty tube magazine and a tape cutter, the tube holder being fitted with swivelling winding arms bearing clamps and the empty tube magazine being fitted with swivelling loading arms.

118976. Algemene Kunstzijde Unie N. V. Crimped yarns and a process for their manufacture. Accepted on 28th November 1969.

A second crimp is introduced into the yarn by subjecting it to a direct crimping treatment.

119024. Canon Limited-Canon Limitee. System for observing the horizontal and vertical alignment of a railroad track. Accepted on 20th November 1969.

A track-travelling vehicle, datum providing means for the track a subframe connected to the vehicle, adapted to ride on the rail and referenced thereto horizontal and vertical scale means on the subframe and optical means for providing on a screen means a comparative picture.

119075. Steelsworth Private Limited. C. T. C. machines used in the manufacture of tea. Accepted on 20th November 1969.

A high speed and a slow speed crushing roller, inclined feed belt to feed the tea leaves to the said rollers and a discharge belt with means for driving the rollers and the belt being provided with a reduction gear which through speed reduction pulleys drives the slow speed roller, a pulley on the shaft of said slow speed roller driving a roller for the feed belt.

119108. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of phenol and carbon tetrachloride from benzene. Accepted on 21st November 1969.

Monochlorobenzene separated from a mixture of mono and polychlorobenzenes is hydrolysed and the remaining polychlorobenzenes are reacted with chlorine.

119155. Celanese Corporation. Preparation of bis(2-hydroxyalkyl) esters of terephthalic or isophthalic acid. Accepted on 28th November 1969.

Steps comprises (a) suspending a dicarboxylic acid in a liquid inert aromatic medium (b) reacting the suspended acid with an alkylene oxide in presence of a catalyst (c) passing the effluent to a separation zone and removing therefrom a liquid stream containing the ester and the aromatic medium (d) extracting with water to form a water and an aromatic phase (e) withdrawing the water phase and crystallizing the diester (f) removing the crystallized diester.

119274. Girling Limited. Improvements in fluid control valves. Accepted on 28th November 1969.

In which a chamber in the valve is connected to the atmosphere through a passage controlled by a pilot valve and is opened by energisation of a solenoid.

119299. M. Barthalon. Reciprocating machine with fluid circulation. Accepted on 20th November 1969.

A base a stator mounted on the base, a reciprocating moving assembly lodged in this stator and a chamber having a delivery orifice for the fluid and means for causing the fluid to move by inertia.

119356. N. V. Philips Gloeilampenfabrieken. Resilient suspension member for securing a colour selection electrode in a glass envelope of a cathode ray tube for displaying coloured television images. Accepted on 25th November 1969.

Suspending member consisting at least partly of a bimetal and having at least the free resilient part of it consisting of a strip formed in that the narrow sides of the two metal layers forming the bimetal are connected together such that the connection seam extends at least through part of length of free part of strip.

119403. Fosego International Limited. Coating processes. (16th January 1968). Accepted on 20th November 1969.

Spraying the coating composition onto the surface while burning the spray.

119462. Mrs. Rajani Ramchandra Tamhankar. Permanent match stick. Accepted on 19th November 1969.

A sharp pointed tip housed in a cylindrical sleeve and the space between the flat stem and the sleeve is filled up with a cotton wick soaked in a liquid fuel, the sharp pointed tip of the flat stem and the top edge of the wick projecting from the open mouth of the sleeve to a slight extent.

119633. Rhone-Poulenc S. A. Process for purifying p-xylene. Accepted on 24th November 1969.

Mixing a mixture of hydrocarbons containing 80% of P-xylene in liquid form at a temperature not higher than 40°C with water in an amount such that the weight ratio of hydrocarbons to the water is from 0.02 : 1 to 2 : 1 with cooling to 0 to -13°C.

119983. N. V. Philips Gloeilampenfabrieken. Halogen incandescent lamp. Accepted on 24th November 1969.

Characterised in that at least part of the screen which surrounds the part of the dimming incandescent body remote from the main incandescent body has a directionally reflective inner surface.

120016. Michelin & Cie (Compagnie Generale des Etablissements Michelin). Improvements in tyre casings. Accepted on 24th November 1969.

Characterised in consisting essentially of parallel grooves having a zig zag course (a) extending from one edge of the tread to the other (b) disposed obliquely with an inclination preferably 45°.

120048. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a halogen incandescent lamp provided with a screening intercepting a part of the radiated light. Accepted on 24th November 1969.

Characterised in that a black layer which does not pass visible light is provided on the outside wall part of the envelope by coating the part with ethyl silicate paint drying and subjecting to thermal treatment.

120187. Österreichische Stickstoffwerke Aktiengesellschaft. Production of a cyanic acid-ammonia gas mixture and a device for carrying out the same. Accepted on 25th November 1969.

Comprises blowing molten urea into a fluidised bed while heating the blown urea to a temperature of 300° to 480°C within less than one second, and molten urea being introduced simultaneously with a blowing gas, and continuously withdrawing the mixture of cyanic acid, blowing gas and ammonia.

- 120259 Hindustan Lever Limited. Process for preparing shaped detergent compositions. Accepted on 24th November 1969.

Comprising 3-35% of olefin sulfamate detergent obtained by the sulphonation of olefin of chain length from 10 to 20 carbon atoms.

120646. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of allyl chloride or methallyl chloride. Accepted on 24th November 1969.

Process for the manufacture of allyl chloride or methallyl chloride which comprises reacting allyl acetate or methyl acetate with hydrogen chloride in the presence of a catalyst comprising a mixture of copper salts with lewis acids at temperatures within the range of from 20° to 200°C.

120821. Siemens Aktiengesellschaft. Improvements in or relating to a combination of a shaft and a bearing arrangement. Accepted on 20th November 1969.

Rotary shaft and a bearing device made of synthetic plastics material and pressing means which does not rotate with the shaft and which presses one of the two members against the other in a radial direction.

122982. Columbia Broadcasting System, Inc. Color film recording apparatus and a method of producing a record medium. [Divisional date 20th February 1968]. Accepted on 20th November 1969.

Combination of a colour television device, a camera for conveying and exposing a record medium, a projection system for directing luminance information to a frame portion of record medium, an encoder connected to receiver and encoding colour information signals, and a recorder responsive to encoded signals to provide representation in a second frame portion of record medium.

122985. Columbia Gas System Service Corporation. Improvements in fluid flow control valves. [Divisional date 17th February 1968]. Accepted on 17th November 1969.

Comprising a valve body and a valve seat, said valve body having a wall of non-magnetic material spaced from said valve seat in the direction of the central axis of said valve seat, with a valve operating chamber positioned therebetween, a movable valve member adapted to be moved along said axis from a closed valve position, a magnet positioned between said valve member and said wall and being adapted to move along said axis to and from said wall, whereby moving a magnet member adjacent said wall will attract said magnet to its position adjacent said wall thereby move said valve member to said open valve position.

124029. Rohm and Haas Company. Products containing compositions having biocidal 3-hydroxyisothiazole derivatives. [Divisional date 15th February 1968]. Accepted on 15th November 1969.

Comprising (a) a biocidal composition containing 3-hydroxyisothiazole and a diluent and (b) in a substrate containing the biocidal composition.

124030. Rohm and Haas Company. Products containing compositions having biocidal 3-isothiazolones. [Divisional date 15th February 1968]. Accepted on 15th November 1969.

Comprising (A) biocidal composition containing 3-isothiazolone and surfactant, adhesive agent, pesticide or diluent (B) substrate containing the said biocidal composition.

124086. Amchem Products Inc. Process of stabilizing phosphonic acid derivatives and plant growth regulating compositions containing same. [Divisional date 23rd February 1968]. Accepted on 24th November 1969.

Stabilizing phosphonic acid derivatives by means of an acid.

124554. Rohm and Haas Company. Products containing biocidal 3-hydroxyisothiazole derivatives. Accepted on 15th November 1969.

Comprising (A) 3-hydroxyisothiazole (B) a seed, fabric, soap, synthetic detergent, metal working compound, film forming composition paper chrometanning solution chlorinated water or water in cooling tower containing one 3-hydroxyisothiazole compound.

Opposition Proceedings

(1)

Application for patent No. 90859, in respect of which an opposition was entered by Messrs. Orissa Cement Limited as notified in the Gazette of India, Part III, Section 2, dated the 20th November, 1965, is treated as abandoned.

(2)

An opposition has been entered by Imperial Chemical Industries Limited to the grant of a patent on application No. 109285 made by Catalysts and Chemicals, Inc.

Correction of Clerical errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification of patent application No. 111806 were corrected on 26th November 1969.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

78765. 78771. 78795. 78797. 78806. 78817. 78838. 78860.
78867. 78870. 78872. 78873. 78973. 78998. 79168. 79597.
80071. 80094. 80105. 80106. 80126. 80165. 80189. 80198.
80246. 80258. 80296. 80309. 80331. 80361. 80368. 80369.
80370. 80373. 80469. 80470. 80521. 80678. 80733. 80739.
80771. 80808. 80880. 80887. 81040. 81075. 81103. 81123.
81126. 81445. 81469. 81486. 81500. 81534. 81561. 81593.
81621. 81660. 81675. 81711. 81738. 81739. 81761. 81769.
81850. 81851. 81865. 81867. 81874. 81899. 81949. 81955.
82118. 82119. 82185. 82251. 82306. 82374. 82649. 82701.
82826. 82829. 83215. 83239. 83376. 83388. 83450. 83470.
83517. 83606. 80545. 80033. 92470. 92963. 102701.

(2)

78452. 79191. 79199. 79201. 79202. 79203. 79210. 79219.
79260. 79340. 79422. 79458. 79483. 79495. 79593. 79819.
79820. 80302. 80441. 80531. 80567. 80569. 80583. 80603.
80619. 80643. 80663. 80675. 80683. 80738. 80752. 80756.
80767. 80869. 80912. 80959. 80976. 80990. 80992. 81187.
81253. 81278. 81370. 81409. 81418. 81552. 81553. 81572.
81605. 80707. 81853. 81921. 81928. 81960. 81986. 81990.
82070. 82112. 82313. 82670. 82891. 83325. 83367. 83616.
83947. 84472. 84523. 87200. 87295. 88440.

(3)

79300. 79319. 79336. 79370. 79665. 79666. 79667. 79668.
79669. 79788. 79968. 80055. 80238. 80735. 80736. 80745.
80749. 80762. 80774. 80779. 80788. 80791. 80793. 80794.
80799. 80815. 80835. 80937. 80979. 81001. 81058. 81068.
81076. 81116. 81144. 81167. 81177. 81185. 81217. 81227.
81348. 81448. 81475. 81549. 81563. 81589. 81626. 81653.
81725. 81786. 81876. 81878. 82003. 82004. 82060. 82103.
82281. 82711. 82713. 82737. 82739. 82906. 82967. 82995.
83042. 82152. 83378. 83397. 83554. 83680. 83818. 84073.
88786. 89117.

Patents Sealed

103325. 103326. 109753. 110181. 110345. 110537. 110581.
110602. 110652. 110772. 110790. 110814. 111227. 111247.
111309. 111329. 111348. 111371. 111375. 111397. 111493.
111502. 111508. 111511. 111517. 111524. 111536. 111568.
111570. 111573. 111648. 111768. 111798. 111861. 111867.
111879. 111897. 112114. 112152. 112193. 112194. 112198.
112208. 112221. 112286. 112347. 112439. 112499. 112676.
112760. 112762. 112777. 113060. 113146. 113181. 113381.
113422. 113493. 113856. 113904. 113923. 113997. 114072.
114267. 114443. 114455. 114557. 114617. 114690. 114711.
114723. 114759. 114764. 114892. 114893. 114930.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Mizusawa Kagaku Kogyo Kabushiki Kaisha, a Japanese Company, of 22, 2-chome, Imabashi Higashi-ku, Osaka, Japan, seek leave to amend the specification of application for patent No. 115819. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, or payment of the usual charges

Renewal Fees Paid

53298. 53299. 53332. 53333. 53370. 53371. 53447. 53566.
55108. 55116. 55147. 55939. 55975. 55979. 56016. 56029.
56041. 56116. 56117. 56305. 56737. 56738. 56748. 59087.
59135. 59182. 59231. 59244. 59245. 59246. 59472. 59479.
59884. 60331. 60875. 62295. 62362. 62363. 62439. 62544.
62545. 62610. 62918. 62964. 66069. 66106. 66166. 66168.
66182. 66270. 66271. 66281. 66283. 66394. 66458. 66543.
66546. 66607. 66776. 68479. 69863. 69897. 70013. 70031.
70097. 70196. 70223. 70279. 70358. 70456. 70517. 71279.
71901. 72250. 74312. 74362. 74363. 74364. 74365. 74366.
74367. 74368. 74369. 74371. 74377. 74378. 74395. 74396.
74507. 74532. 74582. 74583. 74592. 74656. 74701. 74719.
74847. 74921. 74945. 74963. 74989. 74998. 75023. 75130.
77202. 77963. 79323. 79478. 79652. 79702. 79705. 79729.
79750. 79830. 79838. 79846. 79847. 79867. 79868. 79869.
79976. 79977. 80037. 80057. 80060. 80137. 80148. 80172.
80173. 80252. 80263. 80312. 80320. 80365. 80435. 80439.
80499. 80522. 82881. 85283. 85347. 85415. 85461. 85465.
85467. 85482. 85532. 85547. 85548. 85563. 85571. 85572.
85573. 85575. 85576. 85593. 85627. 85647. 85718. 85831.
85983. 86047. 86068. 86096. 86261. 86823. 87247. 87394.
87587. 88775. 90339. 91020. 91077. 91092. 91105. 91138.
91149. 91162. 91163. 91164. 91240. 91247. 91248. 91249.
91282. 91283. 91332. 91333. 91360. 91367. 91372. 91373.
91382. 91403. 91404. 91405. 91413. 91414. 91427. 91440.
91457. 91474. 91497. 91507. 91522. 91578. 91579. 91733.
91765. 91792. 91804. 91824. 91847. 91848. 91969. 92013.
92101. 92127. 92217. 92471. 92473. 93053. 93067. 96150.
96753. 96763. 96787. 96790. 96810. 96811. 96834. 96840.
96845. 96867. 96882. 96888. 96906. 96918. 96925. 96957.
96958. 96959. 96960. 97025. 97055. 97057. 97058. 97089.
97100. 97138. 97149. 97161. 97163. 97164. 97203. 97205.
97219. 97234. 97237. 97249. 97262. 97267. 97270. 97271.
97272. 97336. 97403. 97404. 97493. 97507. 97575. 97607.
97612. 97639. 98896. 99181. 99469. 100202. 102316.
102570. 102728. 102785. 102790. 102793. 102800. 102816.
102836. 102840. 102896. 102900. 102902. 102916. 102919.
102933. 102934. 102935. 102936. 102942. 102991. 102998.

103004. 103023. 103046. 103123. 103129. 103132. 103158.
 103180. 103181. 103182. 103199. 103200. 103206. 103208.
 103227. 103229. 103245. 103331. 103332. 103380. 103392.
 103444. 103445. 103496. 103609. 103610. 103611. 103616.
 103661. 103667. 103731. 103732. 103733. 103734. 103735.
 103736. 104901. 104902. 104903. 104209. 105060. 107835.
 108236. 108252. 108266. 108321. 108356. 108547. 108557.
 108563. 108790. 108871. 111078.

Extension of the term of Patent

The petition for extension of the term of Patent No. 48429 filed by national Research & Development Corporation of India, and notified in the Gazette of India Part III, Section 2, dated the 2nd November 1968 has been rejected by the Central Government.

Cessation of Patents

54260. 54262. 60003.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 54089—Harold Lionel Muschamp.

The patent ceased on 24th April 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 16th August 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 82621—Tracy Brooks Tyler.

The patent ceased on 12th June 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 4th November 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 84489—Ramrao Ganatrao Chaudhari.

The patent ceased on 11th October 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 29th November 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 90040—Shirish Babubhai Mehta & others.

The patent ceased on 27th September 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2

of the Gazette of India dated the 13th July 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 93125—Ponnuswami Sanjeev.

The patent ceased on 3rd April 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 15th November 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(6)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 94016—Rogers Corporation.

The patent ceased on 1st June 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 5th October 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(7)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 96540—Rajkumar Bajpai.

The patent ceased on 13th November 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 29th November 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

(8)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 98555—Balkrishna Sadashiv Bapat.

The patent ceased on 22nd March 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 4th October 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 24th January 1970.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 135894. Goodyear Aerospace Corporation. A corporation organized and existing under the laws of the State of Delaware, 1210 Massillon Road, Akron, Ohio, United States of America, "Container", June 6, 1969.
- Class 1. Nos. 135897 and 135898. R. S. Metharam & Sons, 75, Hazratganj, Lucknow (U.P.), (Indian proprietary concern), "Wall clocks", June 9, 1969.
- Class 1, No. 136095. The Andhra Pradesh State Electricity Board, Salfabad, Hyderabad, Andhra Pradesh, "Pilfer proof device for electrical energy meters", July 2, 1969.
- Class 3. No. 136080. Mulchandani Electrical and Radio Industries Ltd., Bombay, a company registered under the Companies Act, 1956, Sukh Sagar, Hughes Road, Bombay-7, Maharashtra State, "Radio receiving sets", June 28, 1969.
- Class 3. No. 136279. India Tyres Limited, P.O. Box No. 5, Inchinnan, Renfrewshire, Scotland, "Tyre for a vehicle wheel", February 6, 1969. (U.K.).
- Class 3. No. 136326. Premraj Bahri, Indian National, 77-E, Karaya Road, Calcutta-19, West Bengal, "Glass protector", August 19, 1969.
- Class 3. No. 136335. G. D. Pharmaceuticals Private Limited, a Private Limited Company duly incorporated under the Indian Companies Act, 1913, Premises 9, Girish Avenue, Calcutta-3, West Bengal, "Bottle", August 22, 1969.
- Class 4. No. 136252. Paramount Products, a registered Indian partnership firm, Kalbadevi Road, Bombay-2, Maharashtra (India) "Containers", July 28, 1969.
- Class 4. No. 136336. G. D. Pharmaceuticals Private Limited, a Private Limited Company duly incorporated under the Indian Companies Act, 1913, Premises 9, Girish Avenue, Calcutta-3, "Bottle", August 22, 1969.

S. VEDARAMAN,
*Controller General of Patents, Designs &
Trade Marks.*